

**NOTICE OF THE PRELIMINARY DECISION TO ISSUE AN  
SIGNIFICANT AMENDMENT TO INDIVIDUAL AQUIFER PROTECTION PERMIT**

**Public Notice No. 17-08**

**Published on November 29, 2007  
In the East Valley Tribune**

Pursuant to Arizona Administrative Code, Title 18, Chapter 9, Article 1, the Director of the Arizona Department of Environmental Quality intends to issue an amendment to an individual Aquifer Protection Permit to the following applicant(s):

Johnson Utilities, LLC  
5230 E. Shea Blvd.  
Phoenix, AZ 85254  
(480) 998-3300

Johnson Ranch Pecan Water Reclamation Plant (WRP)  
Aquifer Protection Permit No. 105324, LTF # 37771

The Pecan Water Reclamation Plant (WRP) is located at 38359 North Gantzel Road, approximately 1/2 mile north of Combs Road southeast of Queen Creek, Pinal County, Arizona, over groundwater of the Phoenix Active Management Area (AMA) in Township 2 S, Range 8 E, Section 29, NW 1/4, of the Gila and Salt River Base Line and Meridian.

The permit is being amended to allow an additional method of disposal to a subsurface leach disposal field located within the active channel of Queen Creek. This subsurface recharge facility is proposed to be constructed in four phases and is designed to dispose, at build-out, between 0.18 MGD (ADEQ Engineering calculations) and 4 MGD (Specific Engineering calculations). The built-out constructed subsurface recharge facility will be approximately one mile long and 120 feet wide.

The Pecan WRP has the capacity to collect and treat a maximum average monthly flow of 4.0 million gallons per day (MGD). The WRP will be constructed in four phases. Each phase is designed to treat 1.0 MGD. All the effluent generated may be disposed to the subsurface leach field, recharged using vadose zone wells or direct injection or reused as regulated under valid Reclaimed Water Permits. No discharge is authorized to any recharge basins. The WRP will produce reclaimed water meeting Class A+ Reclaimed Water Standards (A.A.C. R18-11, Article 3) and may be delivered for beneficial use under a valid reclaimed water permit under A.A.C. R18-9, Article 7.

Effluent and groundwater monitoring are required to ensure that the site operations do not negatively impact the groundwater.

The draft permits and related materials are available for public review, with 24 hour notice, Monday thru Friday 8:30 a.m. to 4:30 p.m. at the Records Management Center, Arizona Department of Environmental Quality, 1110 W. Washington, Phoenix, AZ 85007.

Persons may submit comments or request a public hearing on the proposed action, in writing to Asif Majeed, ADEQ, at 1110 W. Washington Mail Code: 5415B-3, Phoenix, AZ 85007, within thirty (30) days from the date of this notice. The public hearing request must include the reason for such a request.